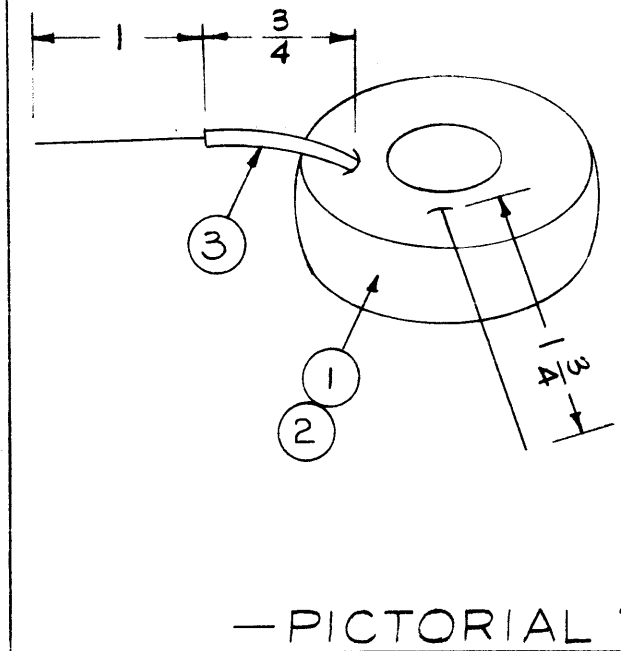
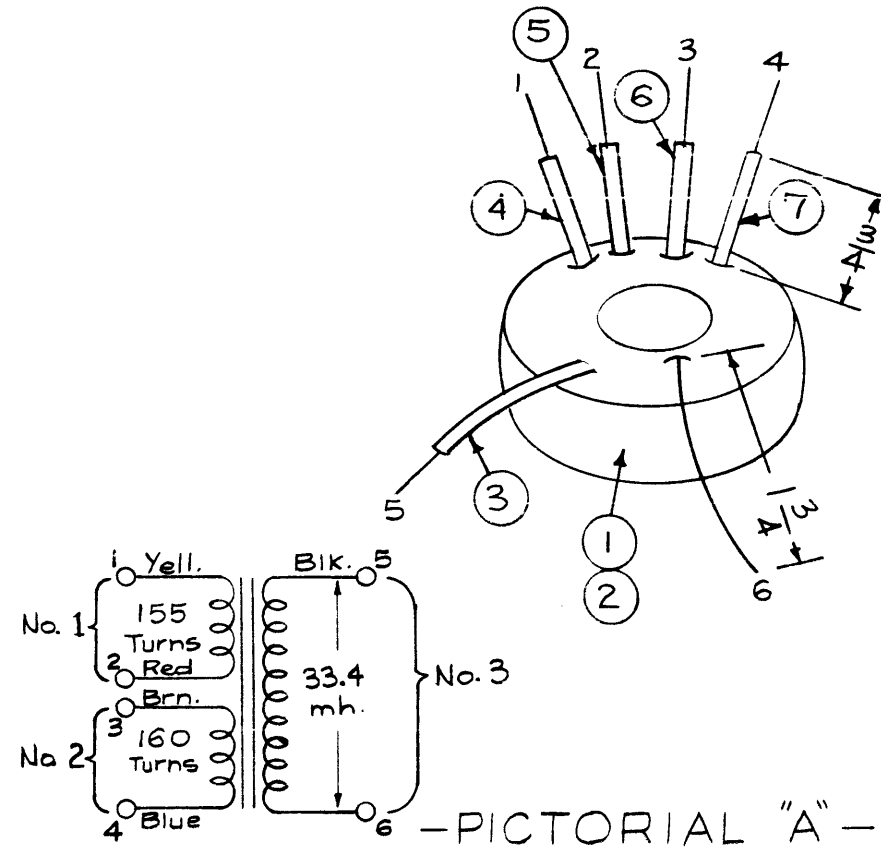


CL-202

TMC NO.	INDUCTANCE (mhy.)	Q Greater Than	WIRE (ITEM 2)	APPROX. LOAD TURNS	PICT.
CL-202-1	3 Windings 1/155 Turns 2/160 Turns 3/33.4 mhy.	15	WI-123-33	1/3 } 15 2/3 } 3/ 46	A
CL-202-2	82.0	15	WI-123-34	72	B
CL-202-3	17.5	15	WI-123-30	32	B
CL-202-4	35.2	15	WI-123-32	47	B
CL-202-5	16.7	15	WI-123-30	30	B
CL-202-6	26.0	15	WI-123-32	40	B
CL-202-7	17.3	15	WI-123-30	31	B
CL-202-8	46.3	15	WI-123-33	54	B
CL-202-9	37.5	15	WI-123-32	48	B
CL-202-10	150-153	15	WI-123-36	95	B

— WINDING DATA —

- Wind all coils to the inductance specified, except CL-202-1, which will be wound as follows:
 - winding No. 1 - 155 turns.
 - winding No 2 - 160 turns.
 - Remove toroid from the ring and balance these two windings.
 - Wind winding No.3 to 33.4 mhy.
- Bake for 1/2 hour at 215° F.
- Submerge hot coil in item 8.
- Ref- TMC SPEC. S-337



See TMC SPEC. S-337 for use of item 9

NOTICE TO PERSONS RECEIVING THIS DRAWING

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THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL																
X 9	PX-104-1-.022	Insulation, Sleeving	BIK.																
X 8	GL-110	Wax, Impregnating																	
X 7	LWC28(7)U-6	Cable, Insulated	Blue																
X 6	LWC28(7)U-1		Brn.																
X 5	LWC28(7)U-2		Red																
X 4	LWC28(7)U-4		Yell.																
X 3	LWC28(7)U-0	Cable, Insulated	BIK.																
X 2	WI-123-"XX"	Wire, Magnet (See Chart)																	
1 Ea. 1	CI-103-34	Core, Molybdenum																	
<table border="1"> <thead> <tr> <th>STOCK SIZE</th> <th colspan="3">THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK</th> </tr> <tr> <th>MATERIAL</th> <th colspan="3">REACTOR, TOROIDAL (FX-154)</th> </tr> </thead> <tbody> <tr> <td>166-4-57</td> <td>DRAWN</td> <td>CHECKED</td> <td>FINAL APPROVAL</td> </tr> <tr> <td></td> <td>ELEC. DES. APP.</td> <td>MECH. DES. APP.</td> <td></td> </tr> </tbody> </table>				STOCK SIZE	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			MATERIAL	REACTOR, TOROIDAL (FX-154)			166-4-57	DRAWN	CHECKED	FINAL APPROVAL		ELEC. DES. APP.	MECH. DES. APP.	
STOCK SIZE	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK																		
MATERIAL	REACTOR, TOROIDAL (FX-154)																		
166-4-57	DRAWN	CHECKED	FINAL APPROVAL																
	ELEC. DES. APP.	MECH. DES. APP.																	
TYPE & TEMPER		HEAT TREAT. SPEC.																	
FINISH & SPEC. NO.		ELEC. DES. APP. MECH. DES. APP.																	

ISSUE ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES		SCALE: 1/16" = 1"				
DEC. DIM. ±		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.				
FRAC. DIM. ±		REMOVE ALL BURRS AND SHARP EDGES				
ANGULAR ±						

1 Each	FX-154	SBE-1	A-1423	6-4-57
REQ. PER UNIT	MODEL	PROJECT NO.	ASS'Y. NO.	DATE
USED ON				